

**United States Environmental Protection Agency
Region IX
POLLUTION REPORT**

Date: Sunday, January 09, 2005

From: Janet Yocum

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|------------|---------------------------------------|-----------------------------------|
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| | Christine Parsons, Riverside County | Michael Shetler, Riverside County |

Subject: Advanced Fuel Filtration Emergency Oil Spill and CERCLA Removal
1451 Magnolia, Corona, CA

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|--------------------------|----------|-------------------------------|----------------|
| POLREP No.: | 3 | Site #: | 1259 |
| Reporting Period: | | D.O. #: | |
| Start Date: | | Response Authority: | CERCLA/OPA |
| Mob Date: | 1/5/2005 | Response Type: | Emergency |
| Demob Date: | | NPL Status: | Non NPL |
| Completion Date: | | Incident Category: | Removal Action |
| CERCLIS ID #: | | Contract # | |
| RCRIS ID #: | | Reimbursable Account # | |
| FPN# | | | |

Site Description

A 5000 - 20000 gallon spill of Jet A fuel was released from Advance Fuel Filtration, a bankrupt fuel treatment and environmental response company. The fuel migrated from the site during a heavy rain event and into the street to a storm drainage system. This storm drainage system dumps into a flood control channel that feeds into the Santa Ana River and the Prado Basin, a ecologically sensitive environment. It is not known whether material reached the river or basin. This is still being assessed. The site consists of an office building and a yard.

The yard contains approximately 150 drums of hazardous waste. There are also four tanker trucks that held the released product.

The spill was discovered on either January 3 or 4, 2005 by tenants of the an adjacent property. Once notified of the spill the property owner initied a response action.

The spill was not reported to the authorities and the Corona Fire Department (CFD) tracked the spill due to odor complaints.

Agencies initially responding to the spill included: CFD, Riverside Co. Environmental Health (RCEH), Santa Ana Regional Water Quality Control Board, and Corona Public Works (CPW) The agency response began on January 4, 2005.

FOSC Robert Wise was notified of the incident by the California Department of Toxic Substance Control, who referred a request for assistance from RCEH. The FOSC notified the Region 9 Spill Phone Duty Office and responded to the incident on January 5, 2005.

Current Activities

January 8, 2005:

FOSC Wise left a copy of the Clean Water Act Order at the home of the owner of the tanker trucks.

FOSC Wise notified by the contractor to the property owner that another heavy sheen in the gutter was contributing to the jet fuel spill. CFD traced the spill to Western Waste, located at 800 S. Temescal Street, Corona. The facility's storm water collection system was off-line and all runoff from the site was running into the street with a heavy sheen. RCEH and CPW advised the facility of the situation. At approximately 1000 hours, RCEH ordered the facility to mitigate the problem immediately.

It was also determined that the runoff from the areas impacted by the jet fuel spill had by-passed the containment systems and a heavy sheen was reaching 6th Street. The contractor for the land owner immediately set up more booms to prevent contaminated water from reaching 6th Street. In addition, additional 20,000 gallon tanks were brought in to collect contaminated water impounded on properties adjacent to Advance Fuel Filtration. These actions mitigated the problem. The FOSC and RCEH also examined the collection points along 6th Street and directed the land owner's contractor to change booming and collect free product as necessary.

As of 1400 hours, Western Waste had failed to mitigate the flow of oil from their facility. Due to the impact to the on-going emergency response, FOSC issued a Notice of Federal Interest (NOFI) to Western Waste directing them to comply with the CPW and RCEH directions and to mitigate the flow of hazardous substances, oil, pollutants and contaminants from the spill. After serving the facility manager with the NOFI, the FOSC and RCEH collected samples of the site effluent. The samples will be sent to a START BOA laboratory for Total Petroleum Hydrocarbons analysis.

After consulting with RCEH, the Western Waste release was referred to the EPA Criminal Investigation Division for further investigation.

At approximately 1800 hours, contractors for Western Waste arrived on-site and the mitigation of the spill at the direction of the RCEH.

Planned Removal Actions

The following actions are planned by the RP

1. Collection of contaminated water on-site.
2. Disposal of stockpiled contaminated soil.
3. Disposal of contaminated runoff and jet fuel currently stored on-site.
4. Assessment of off-site contaminated areas to determine if the cleanup action level had been met.

Next Steps

1. Disposal of all contaminated soil and liquid.
2. Assessment Plan for the assessment of off-site contamination.

Key Issues

1. Receipt of work plan for soil assessment.
2. Address the disposal of abandoned drums on-site.

epaossc.org/Advancefuel

